

## North America Emission Control Area Fuel Oil Non-Availability Report  
## ECA0100  
## 1  
##

##(Include Double Pound for comments, not form fields)

##Report Form ID

## NYK GLOBAL BULK CORPORATION	## MV GLOBAL HEART	## PA	## 9499448
2	3	4	5

Ship Operator Name	Vessel Name	Flag Country	IMO ID Number
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## 04/10/2013

## LANSHAN

6

7

Date of ECA First Notice Location of ECA First Notice

## LANSHAN; PORT ALBERNI; PRINCE RUPERT; TAICANG ## LANSHAN

Name of Ports after First Notice

Name of Last Port before ECA Entry

## NA

## NA  
10

11

Name of Port with Fuel Oil Supply Disruption   Name of Original Fuel Supplier with Disruption

## NA

## 04/26/2013  
12

## 18:00  
13

14

Number of Fuel Suppliers Contacted Date of Entry in the ECA Time of Entry in the ECA

## 03.18

## 000  
15

## PORT ALBERNI  
16 17

## Vessel will be burning compliant  
LSFO until its remainings depleted.  
ROB upon entry to ECA entrance  
106.51mt. According to vessel's  
estimates, total of 103.02 mt would  
be at least required at most  
economical speed AGW WP

Sulfur Content of Non-Compliant Fuel Oil   Projected Hours on Main Propulsion   Name of First POC

## N

## N  
18

19

## None of her intended port call is available for Compliant Fuel Supply. However, the vessel will burn Compliant LSFO until it runs out. ## Bunkering unavailable at Port Alberni, HSFO, LSFO or not

Compliance Fuel Oil Available at First POC? Plan to Bunker Compliant Fuel Oil at First POC?

## 001

## PRINCE RUPERT ## N  
20 21

22

## Supplier's Contact details attached.

Number of fuel suppliers contacted at First POC Name of Second POC Compliant Fuel Oil at Second POC?

## N

23

## Bunkering unavailable, HSFO, LSFO or not

Plan to Bunker Compliance Fuel Oil at Second POC?

## 001

## 05/06/2013  
24

## 01:00  
25

26

## Supplier's contact details attached

## Estimated ETD ECA  
Exit only. Actual Exit  
time may fluctuate back  
and forth, pending on  
circumstances.

Number of Fuel Suppliers Contacted at the Second POC? Date of Exit from ECA? Time of Exit from ECA?

## Y

## 004  
27

28

## See Attached Voyage Plan

Has this vessel operated in the ECA in previous 12 months? Number of Separate Visits to the ECA

## 004

## Y  
29

## 024  
30

31

## See Attached Voyage Plan

## Includ. Exclusive Canadian  
Ports call

Number of Ports visited in the ECA Previously submitted ECA0100 forms? Number of Submitted Reports

## MR.YOSUKE HASHIMOTO

## yosuke\_hashimoto@jp.nykline.com  
32 33

## Vessel Operator

Designated Corporate Official Name Designated Corporate Official E-mail

## +81-3-3284-5577

## Attached  
34

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## Vessel to commit her best efforts to transit ECA zone at most eco speed in order to reduce daily consumption of Compliant Fuel so as to not deplete LSFO until leaving ECA Exit. ROB upon entry to ECA LSFO 113.24mt. When the vessel calls at a port where compliant fuel is readily available, we will arrange such bunker supply accordingly to comply with ECA regulation

Designated Corporate Official Phone Number    Description of Actions to Achieve Compliance